

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* SH7745SW

*This certificate issued to*

Dart Aerospace USA, Inc.,  
Limited Partnership  
2617 Aviation Parkway  
Grand Prairie, TX 75052

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* H4SW  
*Make:* Bell  
*Model:* 412/412EP

*Description of Type Design Change:*

Installation of a Flir 2000 A/B Thermal Imager System in accordance with SFENA Corporation drawings B32-13001, dated March 14, 1990, and B74-22007, dated March 8, 1990, and Premier ECO 4663 dated 12/11/95 or later FAA approved revision.

*Limitations and Conditions:*

FAA approved Rotorcraft Flight Manual Supplement (RFMS), Revision B dated 1/23/96, or later FAA approved RFMS is required. Compatibility of this modification with previously installed equipment must be determined by installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* January 31, 1990

*Date reissued:* 3/28/91; 1/17/02

*Date of issuance:* March 27, 1990

*Date amended:* 5/3/90; 1/23/96 Rev. 2



*By direction of the Administrator*

(Signature)

Carl F. Mittag, Manager  
Rotorcraft Certification Office,  
Southwest Region

(Title)